

Water Supply Update

Monday, October 21, 2019

Area Drought Designation (October 17th) Moderate Drought
 Water System Conservation Status: **Voluntary Conservation Stage I**

2019 Average Daily
 October
 Water Demand
8.905 MGD

2018 Average Daily
 October
 Water Demand
9.517 MGD

Average Daily
 Reservoir Inflow
 from Spring Hope
48 CFS

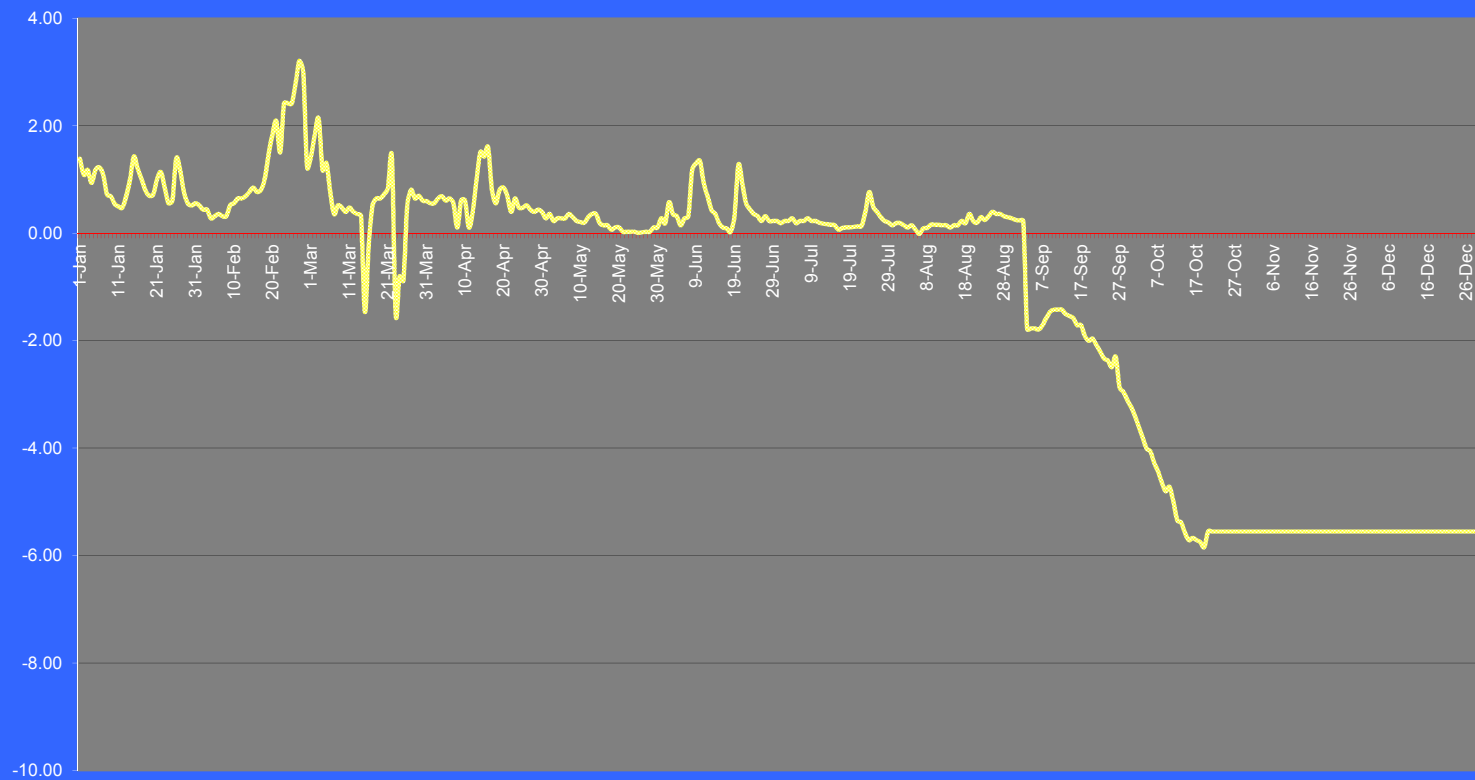
Average Daily
 TR Reservoir Dam
 Flow Rate
73 CFS

Average Daily
 Atlantic Avenue
 Flow Rate
95 CFS

Average Daily
 Wastewater Effluent
 Discharge Rate
11 CFS

Average
 Daily Flow Leaving
 Rocky Mount
106 CFS

Tar River Reservoir Hydrograph 2019



Year 2019 Days
 Lost Reservoir
 Overflow
54

NPDES WWTP
 Effluent Testing
 Year 2019
Compliant

Wastewater System
 Percent of
 Capacity
33%

Tar River Reservoir
 Percent of
 Full Pool
48%

Total Rocky Mount
 October 2019
 Rainfall to Date
2.91 Inches

30 Year Historic
 October
 Rainfall
2.86 Inches

2019
 Annual Rain Totals
 vs Historic Average
-2.19 Inches